

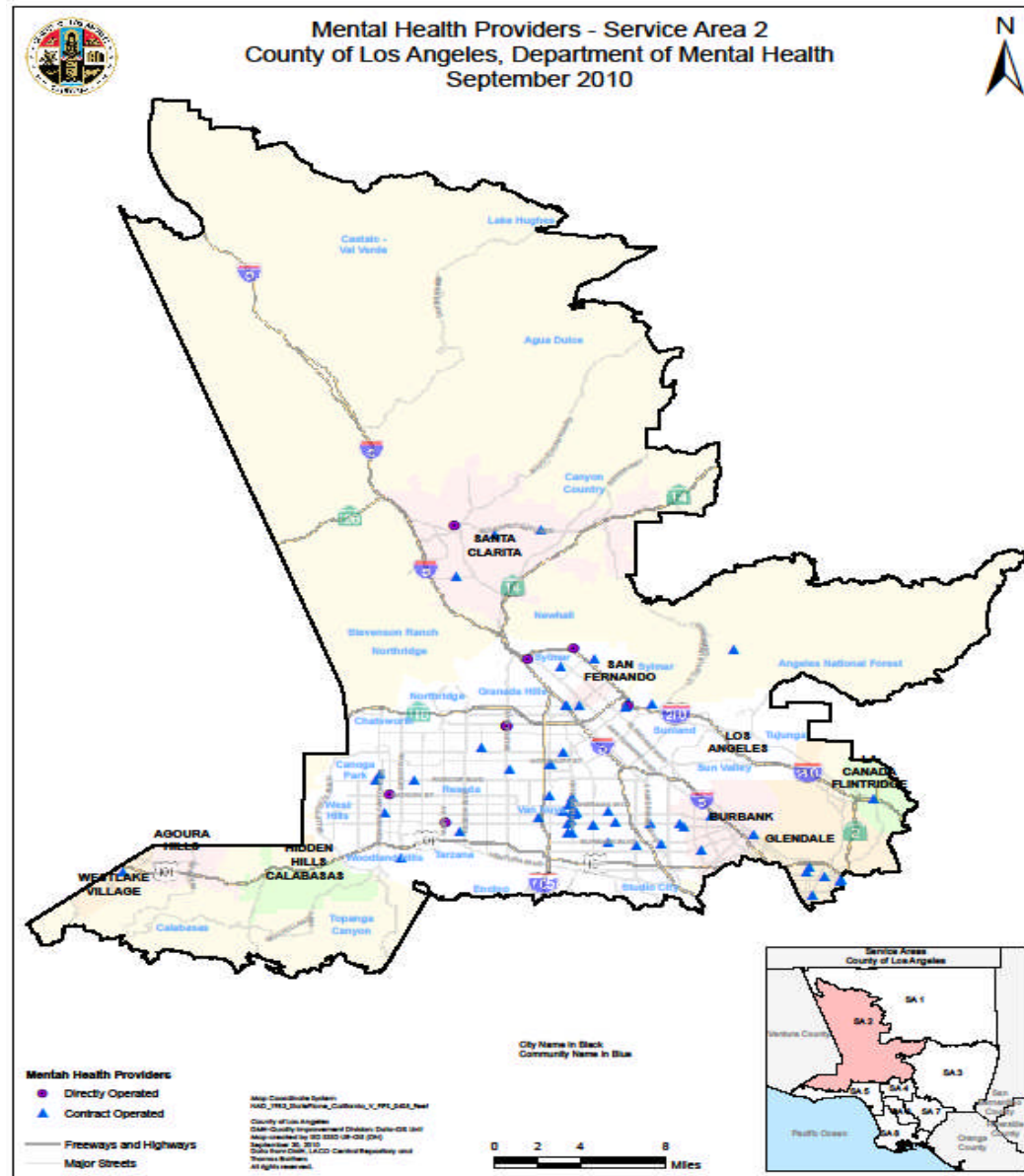


Demographic Profile of Service Area 2 Part II

County of Los Angeles
Department of Mental Health
Program Support Bureau
Quality Improvement Division
Data-GIS Unit

January 2011

Map of Service Area 2

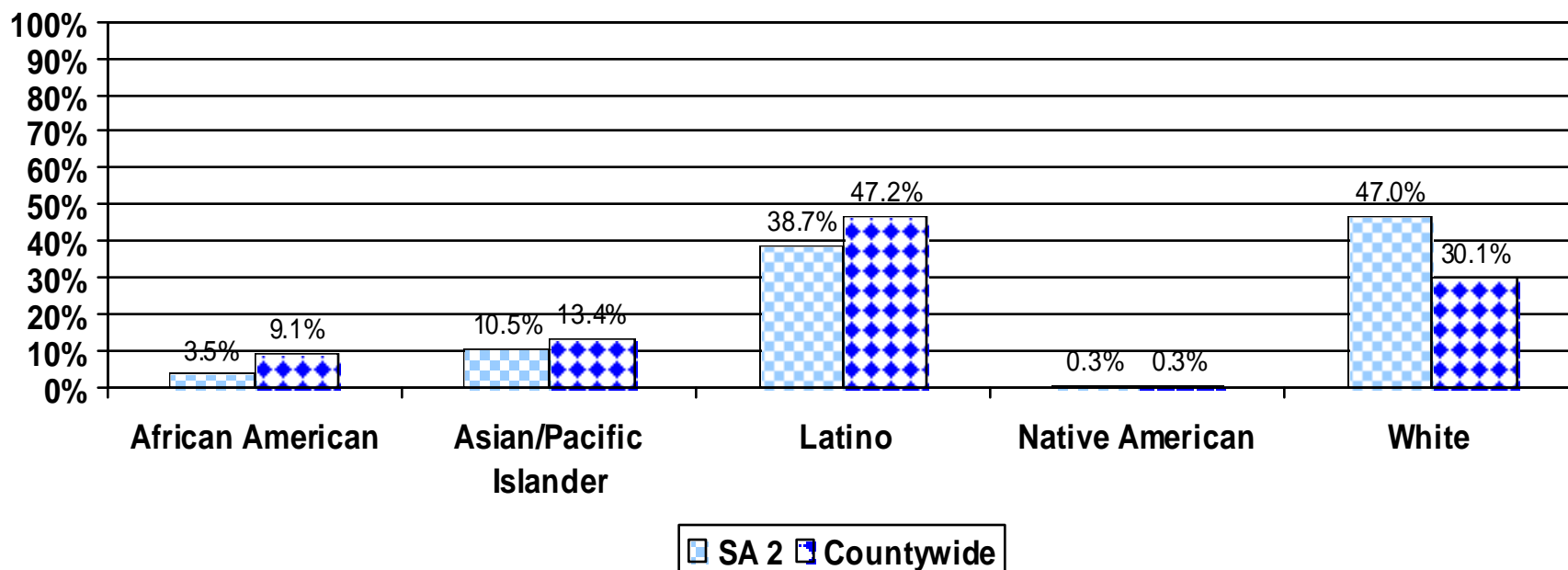


Cities and Population Density

SA 2 - CY 2009

- SA 2 consists of 11 legal cities or 13% of all cities in Los Angeles County and has an estimated total population of 2,215,732.
- SA 2 covers about 1,000 square miles and is approximately 25% of the land area of Los Angeles County.
- Population density in SA 2 measuring number of people per square mile is 2,216 ($2,215,732 / 1,000$) as compared with 2,551 in Los Angeles County.
 - Population density in California measuring number of people per square mile is 236.
 - Population density in the U.S. measuring number of people per square mile is 96.
 - SA 2 is the 7th most dense SA in Los Angeles County.

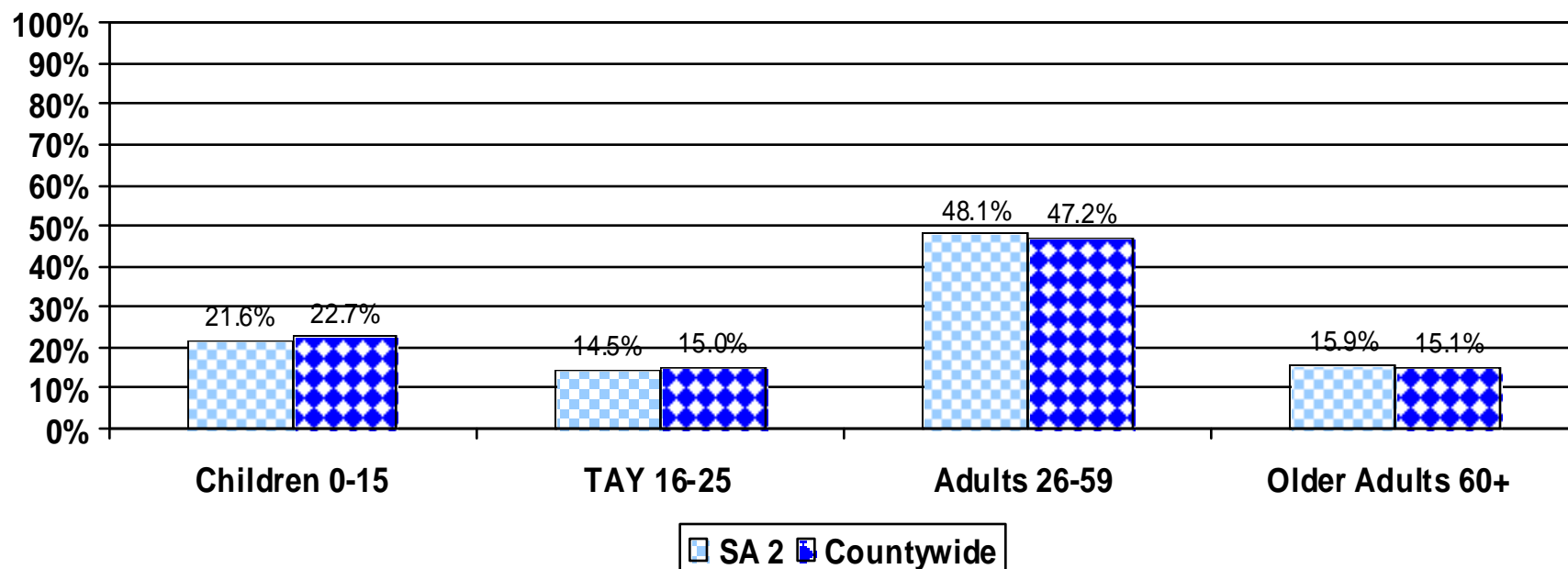
Figure 1: Estimated Population by Ethnicity
in SA 2 Compared with Countywide
CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2	77,270	232,702	856,431	5,940	1,042,396	2,215,732
	3.5%	10.5%	38.7%	0.3%	47.0%	100%
Countywide	944,152	1,391,495	4,917,644	27,612	3,135,193	10,416,096
	9.1%	13.4%	47.2%	0.3%	30.1%	100%

Population Estimates for CY 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

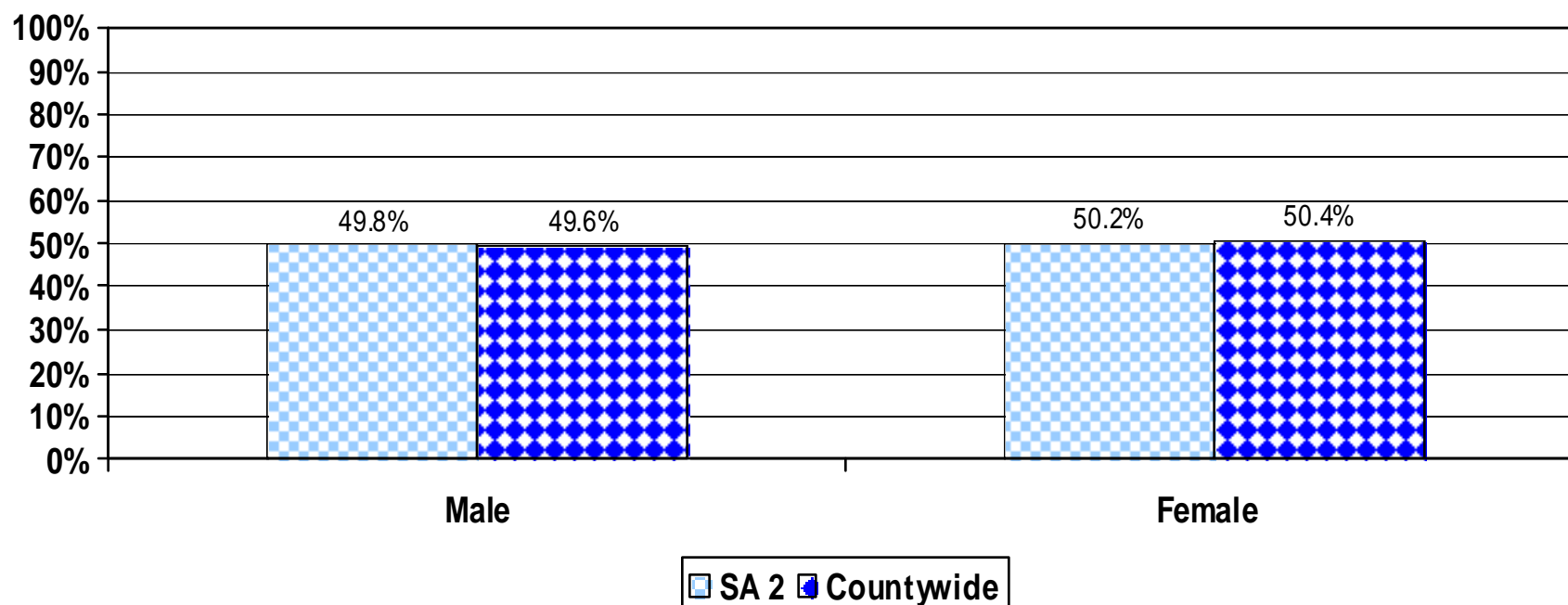
Figure 2: Estimated Population by Age Group
in SA 2 Compared with Countywide
CY 2009



	Children 0-15	TAY ¹ 16-25	Adults 26-59	Older Adults 60+	Total
SA 2	477,735 21.6%	320,230 14.5%	1,065,393 48.1%	352,374 15.9%	2,215,732 100%
Countywide	2,367,592 22.7%	1,560,167 15.0%	4,915,321 47.2%	1,573,016 15.1%	10,416,096 100%

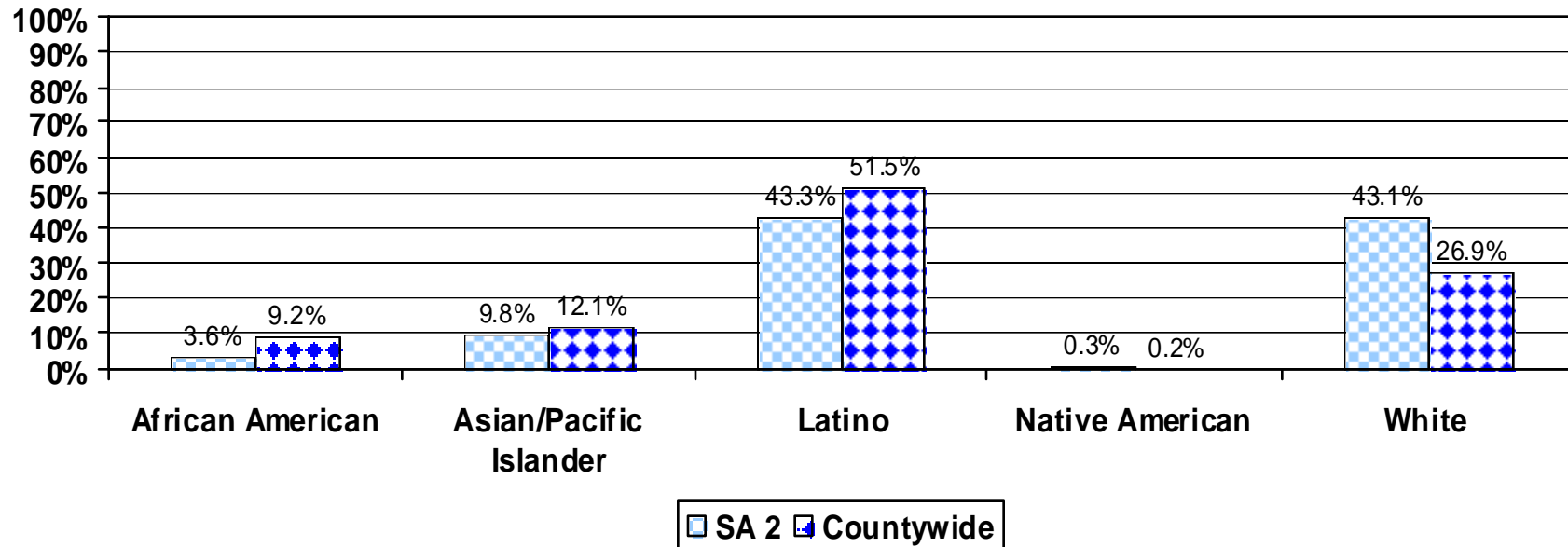
¹ TAY=Transition Age Youth (16-25 Years).

Figure 3: Estimated Population by Gender
in SA 2 Compared with Countywide
CY 2009



	Male	Female	Total
SA 2	1,103,206	1,112,526	2,215,732
	49.8%	50.2%	100%
Countywide	5,161,564	5,254,532	10,416,096
	49.6%	50.4%	100%

Figure 4: Estimated Prevalence of SED¹ and SMI² by Ethnicity
in SA 2 Compared with Countywide
CY 2009

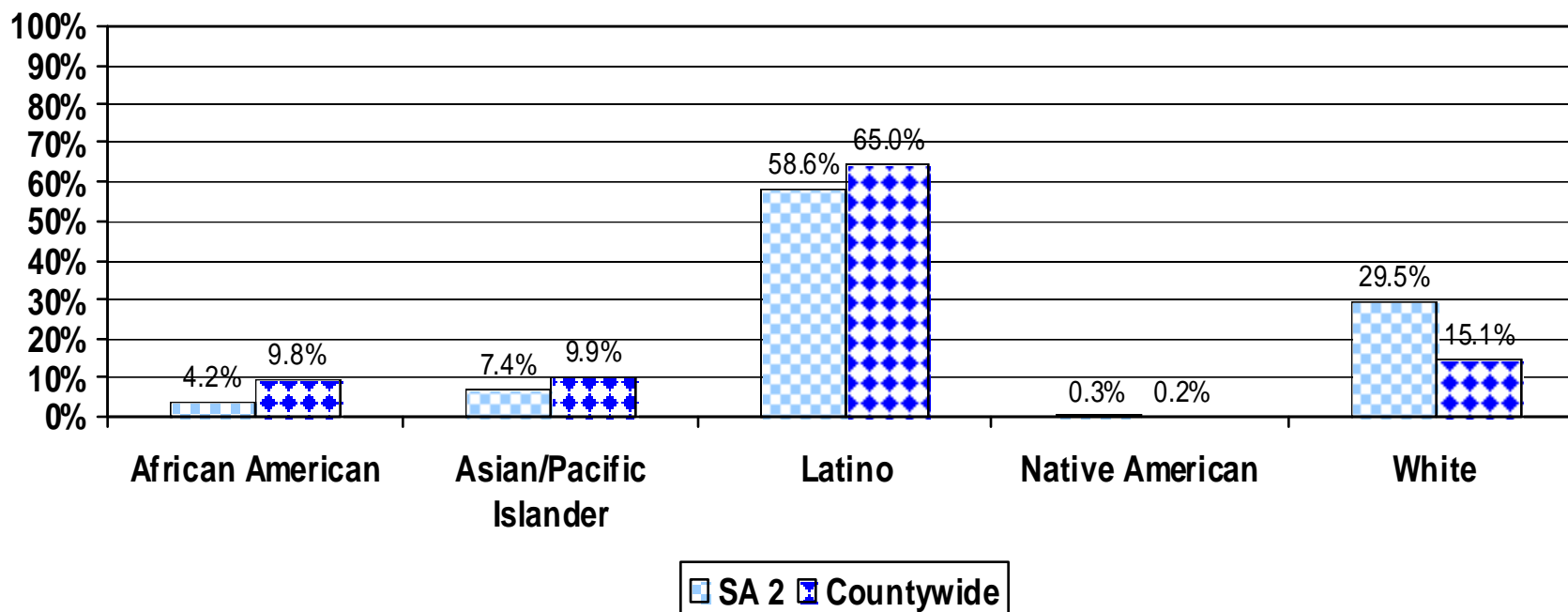


	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2	5,563 3.6%	14,893 9.8%	65,945 43.3%	392 0.3%	65,671 43.1%	152,465 100%
Countywide	67,979 9.2%	89,056 12.1%	378,659 51.5%	1,822 0.2%	197,517 26.9%	735,033 100%

¹ SED = Serious Emotional Disturbance (Children) ² SMI = Serious Mental Illness (Adults)

The Countywide Estimated Prevalence of SED and SMI is a federal formula based on mental health service utilization rates for Total Population provided by the State to the County (10,416,096 x 6.8% = 706,211). Prevalence Rate for each ethnic group varies between 6.2% and 7.7%. Figure 4 shows the adjusted total at 735,033.

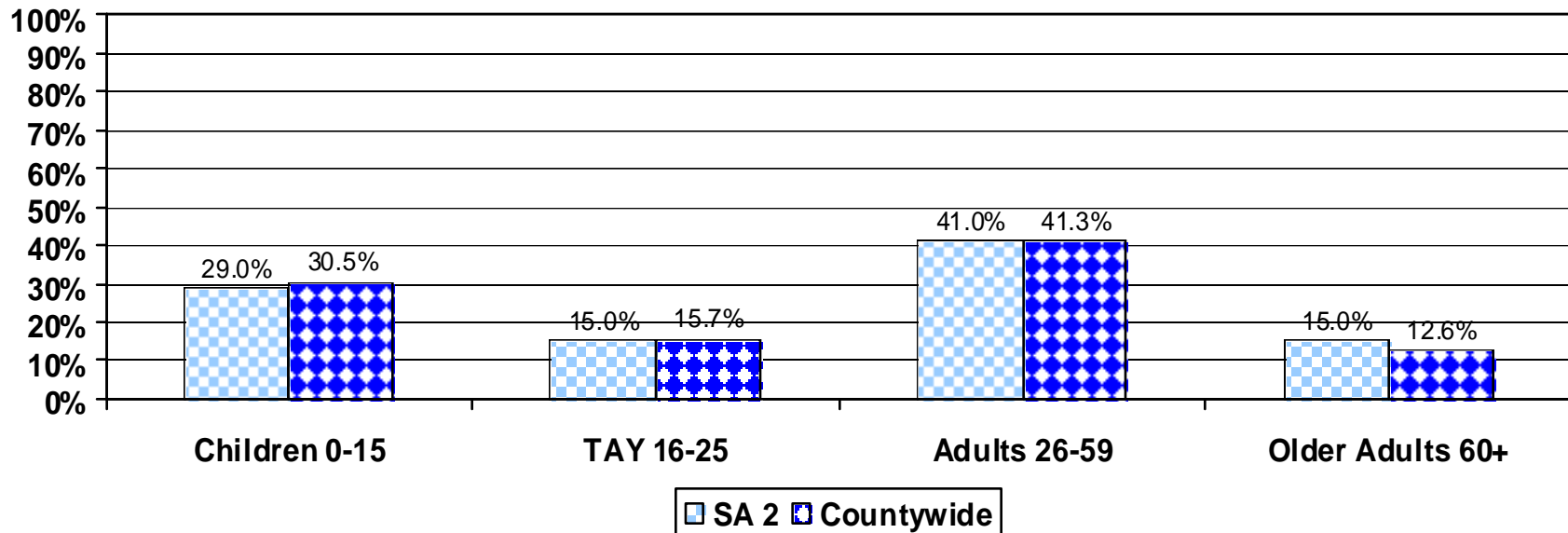
Figure 5: Estimated Population Living At or Below 200% Federal Poverty Level (FPL) by Ethnicity in SA 2 Compared with Countywide CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2	28,124	48,887	389,032	2,105	195,702	663,850
	4.2%	7.4%	58.6%	0.3%	29.5%	100%
Countywide	364,446	370,349	2,426,069	9,180	564,582	3,734,626
	9.8%	9.9%	65.0%	0.2%	15.1%	100%

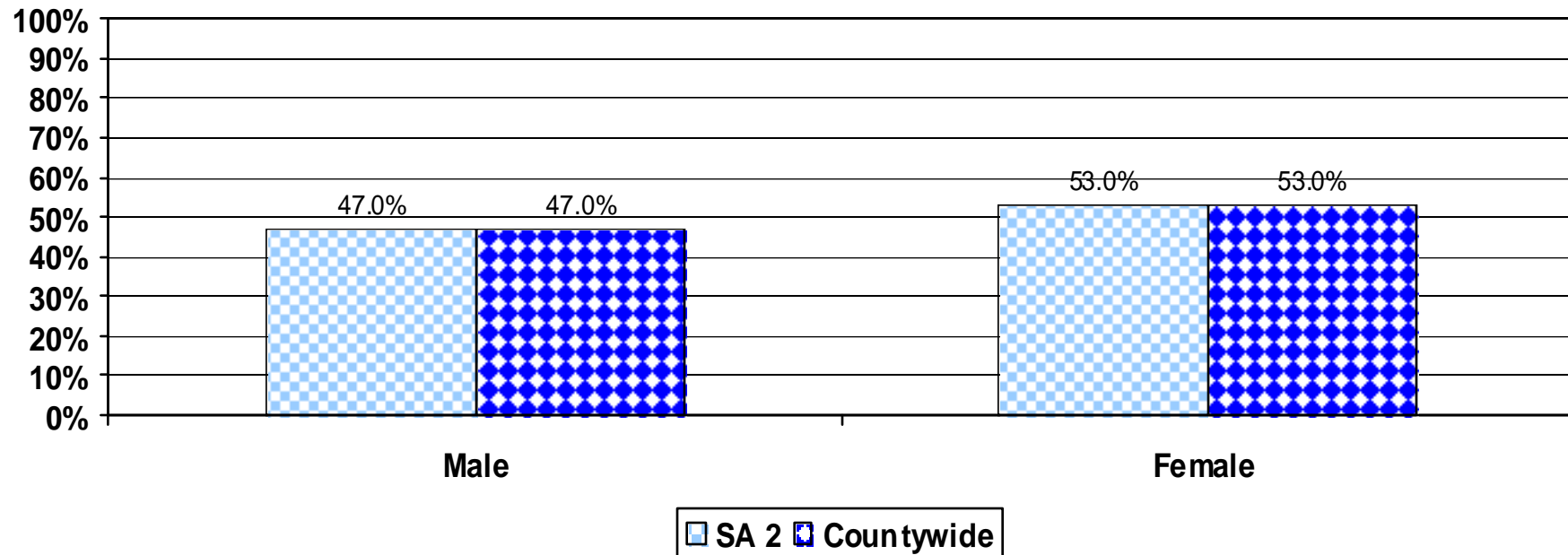
The 200% FPL means an annual family income of less than \$44,100 for a family of four. Poverty Estimates for 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

Figure 6: Estimated Population Living At or Below 200% Federal Poverty Level by Age Group in SA 2 Compared with Countywide CY 2009



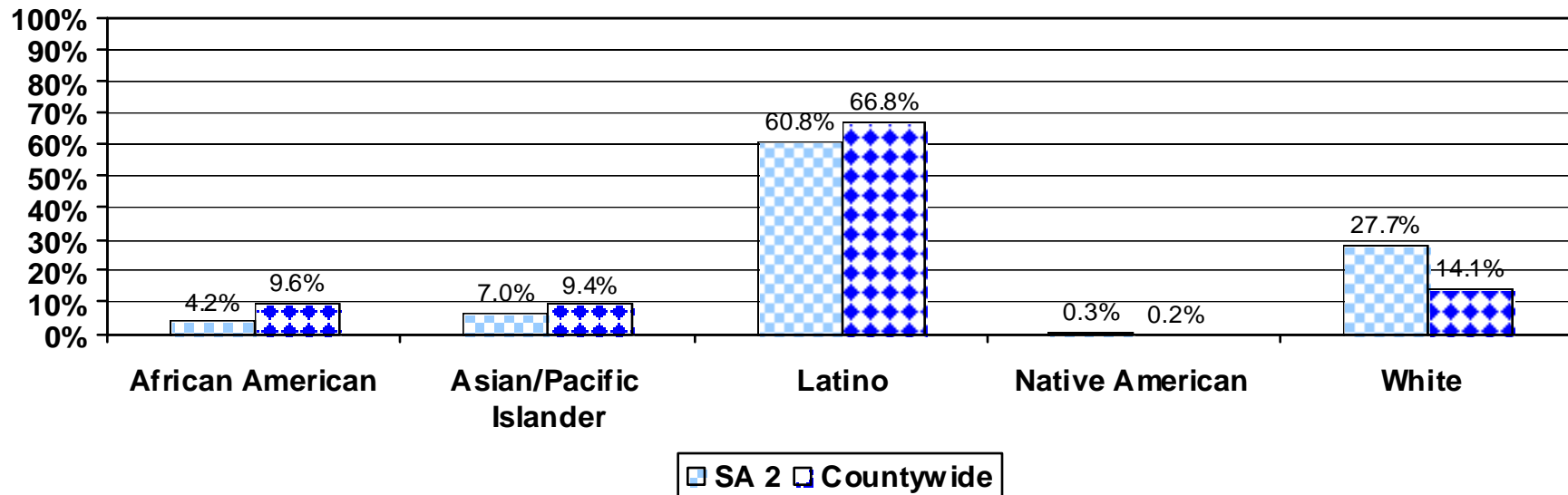
	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA 2	194,844 29.0%	98,518 15.0%	272,997 41.0%	97,489 15.0%	663,848 100%
Countywide	1,138,654 30.5%	585,904 15.7%	1,540,601 41.3%	469,376 12.6%	3,734,535 100%

Figure 7: Estimated Population Living At or Below 200% Federal Poverty Level by Gender in SA 2 Compared with Countywide CY 2009



	Male	Female	Total
SA 2	313,879	349,971	663,848
	47.0%	53.0%	100%
Countywide	1,769,196	1,965,430	3,734,626
	47.0%	53.0%	100%

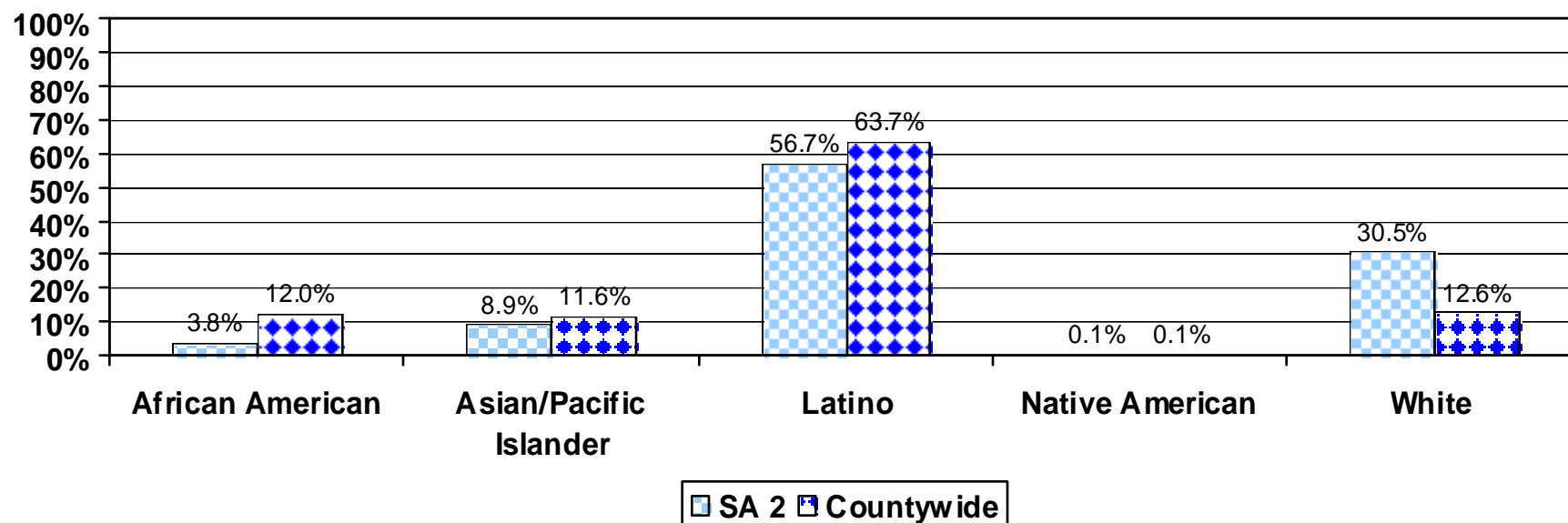
Figure 8: Estimated Prevalence of SED and SMI Among Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 2 Compared with Countywide CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2	2,019 4.2%	3,373 7.0%	29,255 60.8%	146 0.3%	13,308 27.7%	48,102 100%
Countywide	26,167 9.6%	25,554 9.4%	182,440 66.8%	638 0.2%	38,392 14.1%	273,191 100%

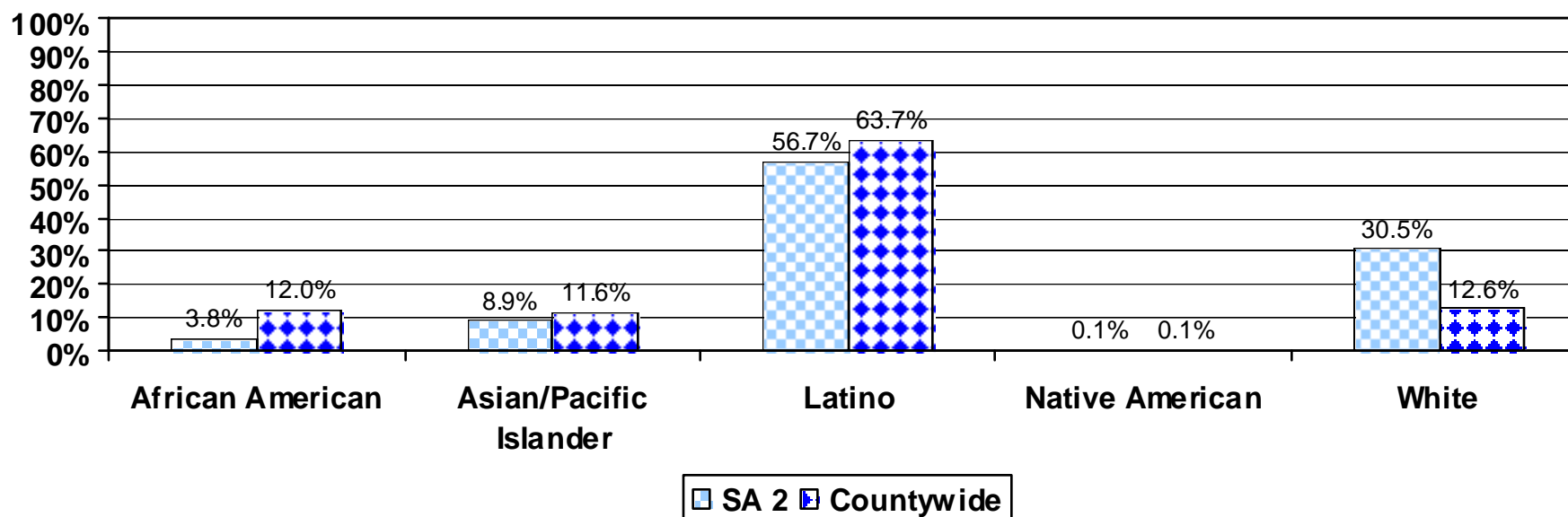
The Countywide Estimated Prevalence of SED and SMI for population living at or below 200% FPL is a federal formula based on mental health service utilization rates for 200% Poverty Population provided by the State to the County ($10,416,096 \times 7.5\% = 208,097,211$). Prevalence Rate for each ethnic group varies between 6.8% and 7.5%. Table 6 shows the adjusted total at 273,191.

Figure 9: Medi-Cal Enrolled Population by Ethnicity
in SA 2 Compared with Countywide
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2	13,351 3.8%	31,260 8.9%	199,158 56.7%	395 0.1%	107,102 30.5%	351,266 100%
Countywide	233,394 12.0%	226,385 11.6%	1,242,950 63.7%	2,260 0.1%	246,041 12.6%	1,951,030 100%

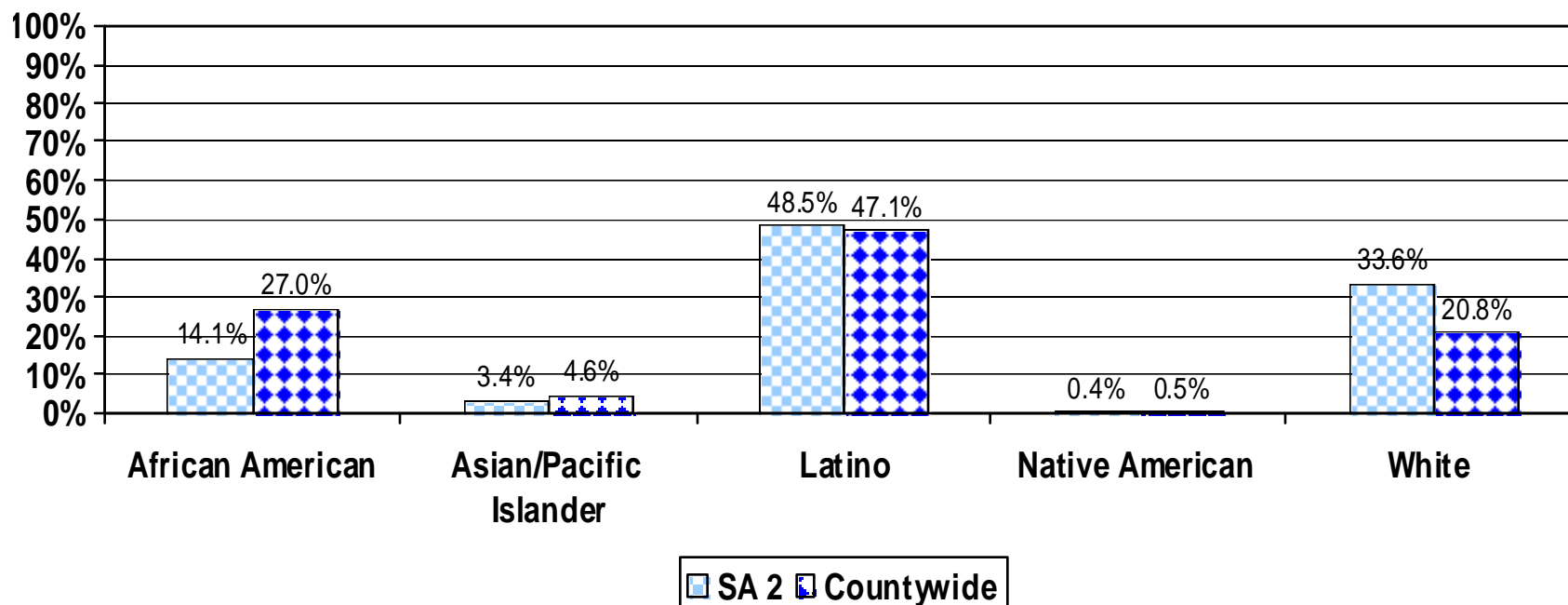
Figure 10: Estimated Prevalence of SED and SMI Among Medi-Cal Enrolled Population by Ethnicity in SA 2 Compared with Countywide FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2	1,001 3.8%	2,345 8.9%	14,937 56.7%	30 0.1%	8,033 30.5%	26,345 100%
Countywide	17,505 12.0%	16,979 11.6%	93,221 63.7%	170 0.1%	18,453 12.6%	146,327 100%

The Countywide Estimated Prevalence of SED and SMI Medi-Cal Enrolled Population is a State mental health services eligibility determination, equal to 7.5% of Total Medi-Cal Enrolled Population (2,030,754) per State MEDS file, March 2010, $(2,030,754 \times 7.5\% = 152,307)$. Table 10 excludes "Missing" or "Unknown" Ethnicity (N=5,979), and equals an Adjusted Total of 146,327.

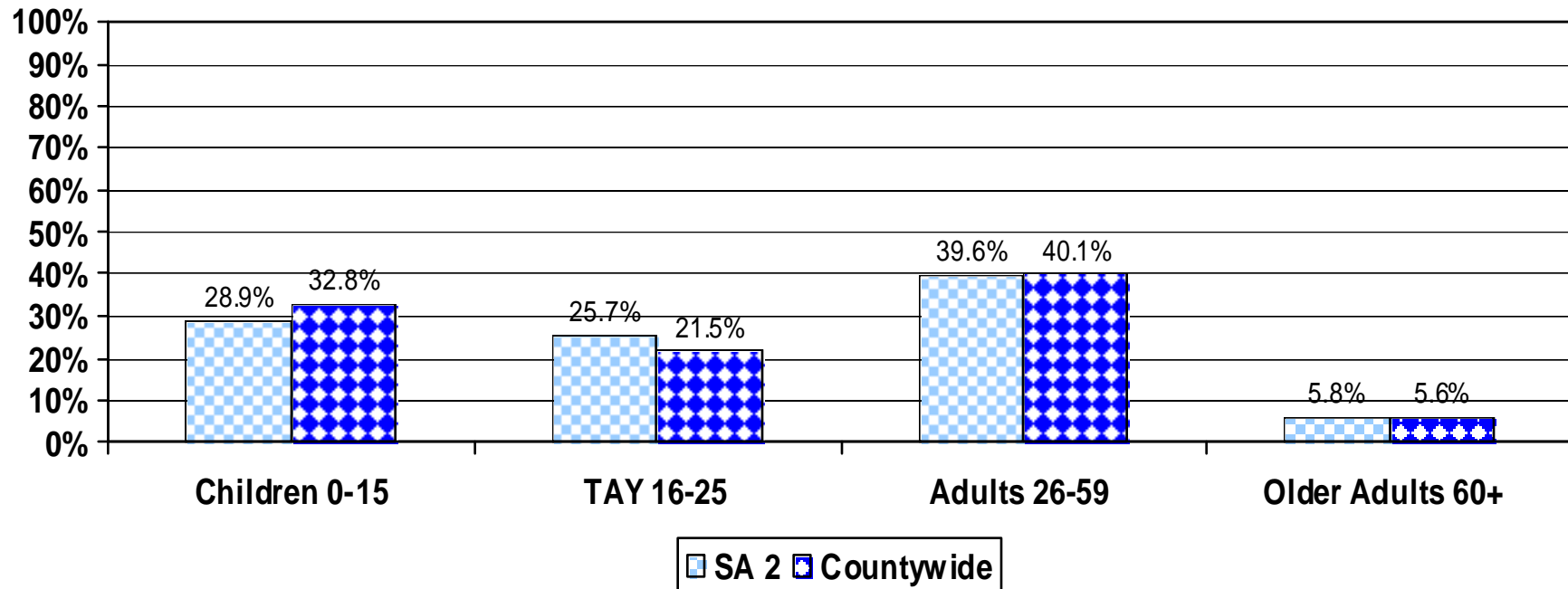
Figure 11: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity in SA 2 Compared with Countywide
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA2	4,268 14.1%	1,019 3.4%	14,729 48.5%	136 0.5%	10,199 33.6%	30,351 100%
Countywide	55,644 27.0%	9,406 4.6%	96,859 47.1%	1,114 0.5%	42,846 20.8%	205,869 100%

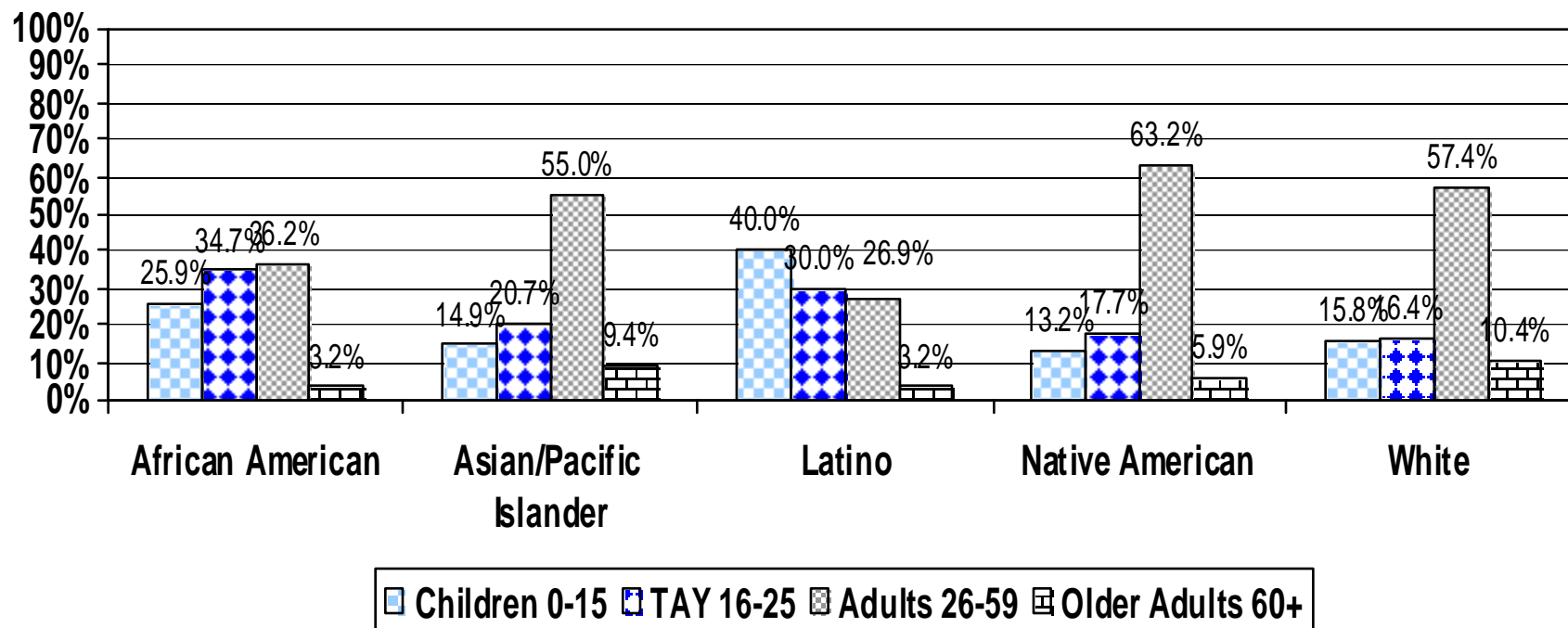
The Countywide Consumers Served in Outpatient Short/Doyle Medi-Cal Facilities equals a Duplicated Count of 205,869 in one or more Service Areas, and a Unique Count of 175,042 Countywide, per LAC-DMH IS Database Tables, FY 2009-2010.

Figure 12: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Age Group in SA 2 Compared with Countywide
FY 2009-2010



	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA 2	8,776 28.9%	7,799 25.7%	12,003 39.6%	1,773 5.8%	30,351 100%
Countywide	67,450 32.8%	44,339 21.5%	82,513 40.1%	11,567 5.6%	205,869 100%

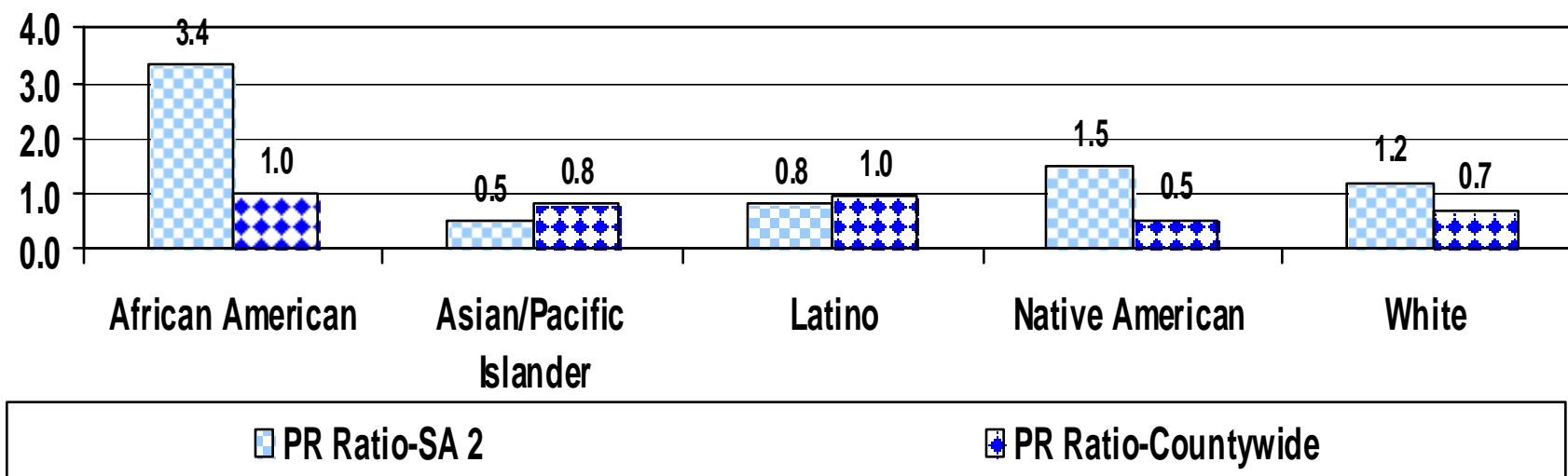
Figure 13: Consumers Served in SA 2 Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity and Age Group
FY 2009 - 2010



**Table 1: Consumers Served in SA 2 Outpatient Short Doyle/Medi-Cal
Facilities by Ethnicity and Age Group
FY 2009 - 2010**

	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
African American	1,107 25.9%	1,480 34.7%	1,545 36.2%	136 3.2%	4,268 100%
Asian/Pacific Islander	152 14.9%	211 20.7%	560 55.0%	96 9.4%	1,019 100%
Latino	5,887 40.0%	4,412 30.0%	3,958 26.9%	472 3.2%	14,729 100%
Native American	18 13.3%	24 17.7%	86 63.2%	8 5.9%	136 100%
White	1,612 15.8%	1,672 16.4%	5,854 57.4%	1,061 10.4%	10,199 100%
Total	8,776 28.9%	7,799 25.7%	12,003 39.5%	1,773 5.8%	30,351 100%

Figure 14: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED & SMI Populations Living At or Below 200% Poverty in SA 2 Compared with Countywide FY 2009-2010



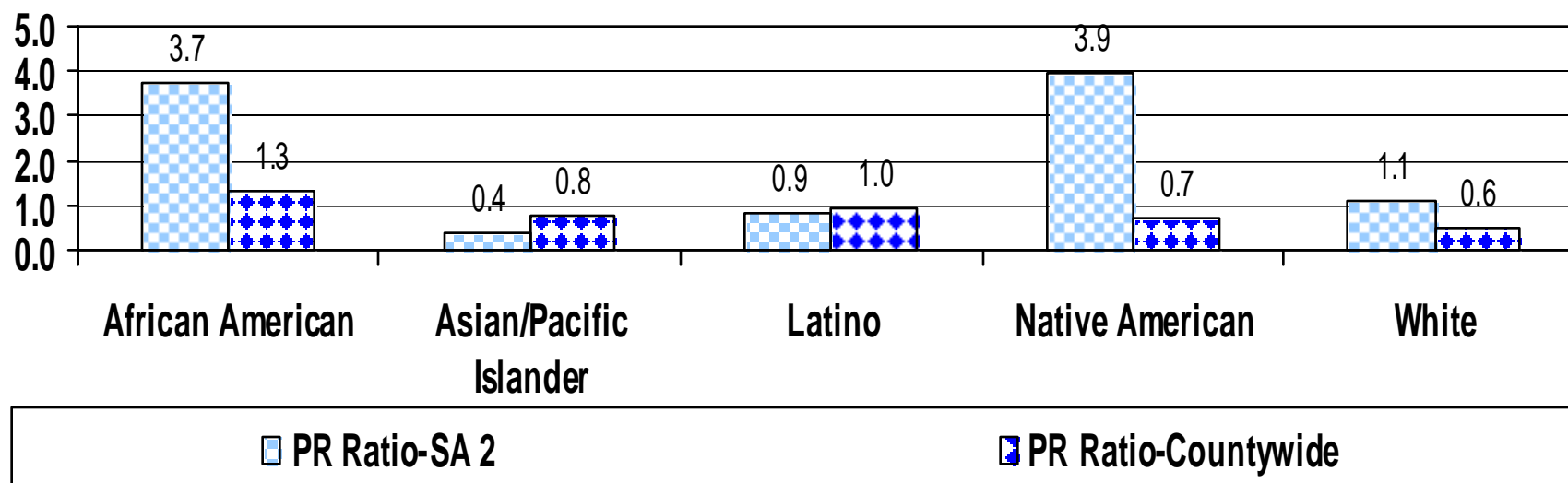
¹ Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. -For example, a PR Ratio of 3.4 ($211.4/63.1 = 3.4$, see Table 2) for African Americans in SA 2 indicates that African Americans are 3.4 times as likely to receive MHS in SA 2 as compared with all other ethnic groups in SA 2. A PR Ratio of .99 ($211.4/212.6 = .99$) for African Americans – Countywide indicates that African Americans are .99 times as likely to receive MHS in SA 2 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 2: Penetration Rate Ratios by Ethnicity Among Estimated SED & SMI Populations Living At or Below 200% Federal Poverty Level in SA 2 and Countywide
FY 2009 - 2010**

	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2 - Consumers served	4,268	1,019	14,729	136	10,199	30,351
SA 2 - Estimated SED & SMI Population Living At or Below 200% Poverty	2,019	3,373	29,255	146	13,308	48,102
Penetration Rate (PR) - Countywide	212.6%	36.8%	53.1%	174.6%	111.6%	75.4%
Penetration Rate-SA 2	211.4%	30.2%	50.3%	93.2%	76.6%	63.1%
<i>PR Ratio-SA 2</i>	3.35	0.48	0.80	1.48	1.21	1.00
<i>PR Ratio-Countywide</i>	0.99	0.82	0.95	0.53	0.69	0.84

Figure 15: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 2 and Countywide FY 2009-2010



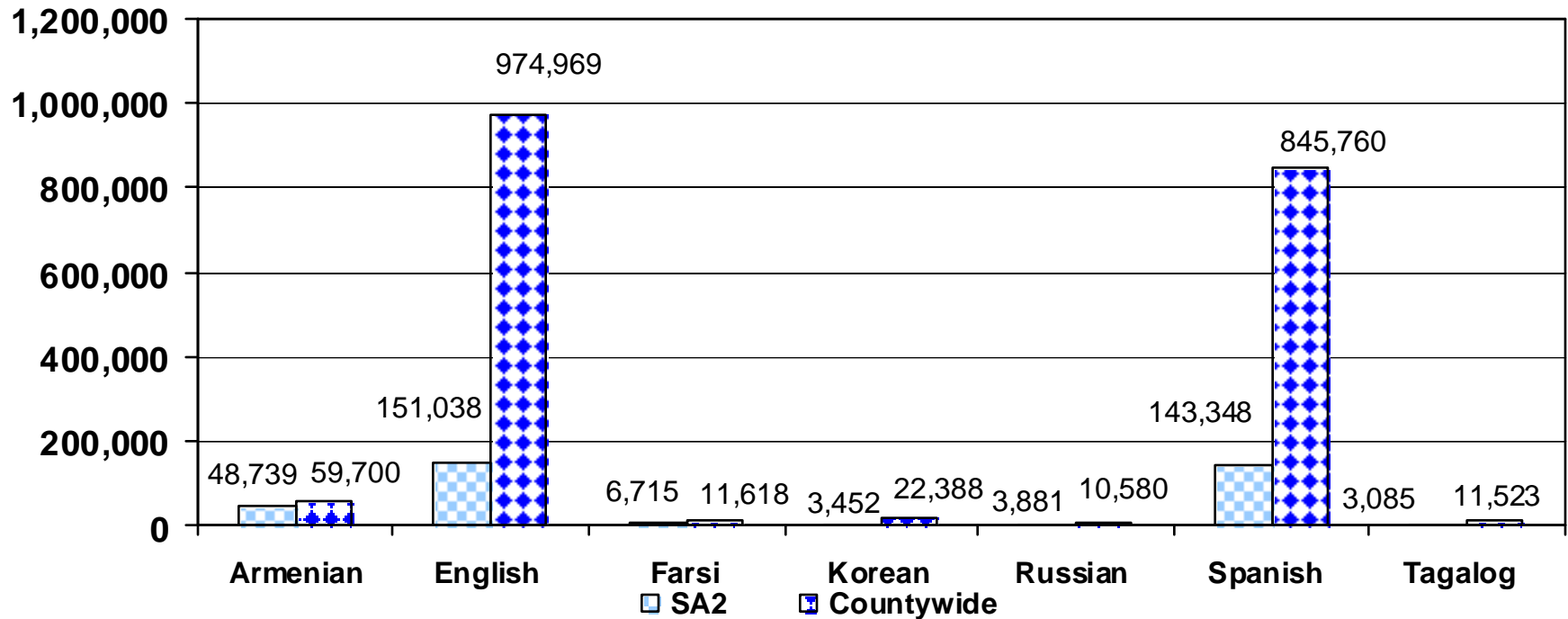
¹ Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. -For example, a PR Ratio of 3.7 ($426.4/115.2 = 3.7$, see Table 2) in SA 2 indicates that Medi-Cal enrolled African Americans are 3.7 times as likely to receive MHS in SA 2 as compared with all other ethnic groups in SA 2. A PR Ratio of 1.3 ($426.4/317.9 = 1.3$) for African Americans – Countywide indicates that African Americans are 1.3 times as likely to receive MHS in SA 2 as compared with all other Medi-Cal enrolled African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 3: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED
& SMI Populations Enrolled in Medi-Cal in SA 2 and Countywide
FY 2009-2010**

	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 2 - Consumers served	4,268	1,019	14,729	136	10,199	30,351
SA 2 - Estimated SED & SMI Population Enrolled in Medi-Cal	1,001	2,345	14,937	30	8,033	26,345
Penetration Rate (PR) - Countywide	317.9%	55.4%	103.9%	655.3%	232.2%	140.7%
Penetration Rate – SA 2	426.4%	43.5%	98.6%	453.3%	127.0%	115.2%
<i>PR Ratio-SA 2</i>	<i>3.70</i>	<i>0.38</i>	<i>0.86</i>	<i>3.93</i>	<i>1.10</i>	<i>1.00</i>
<i>PR Ratio-Countywide</i>	<i>1.34</i>	<i>0.78</i>	<i>0.95</i>	<i>0.69</i>	<i>0.55</i>	<i>0.82</i>

Figure 16: Medi-Cal Enrolled Population¹ Who Speak Threshold Languages²
SA 2³ & Countywide
March 2010

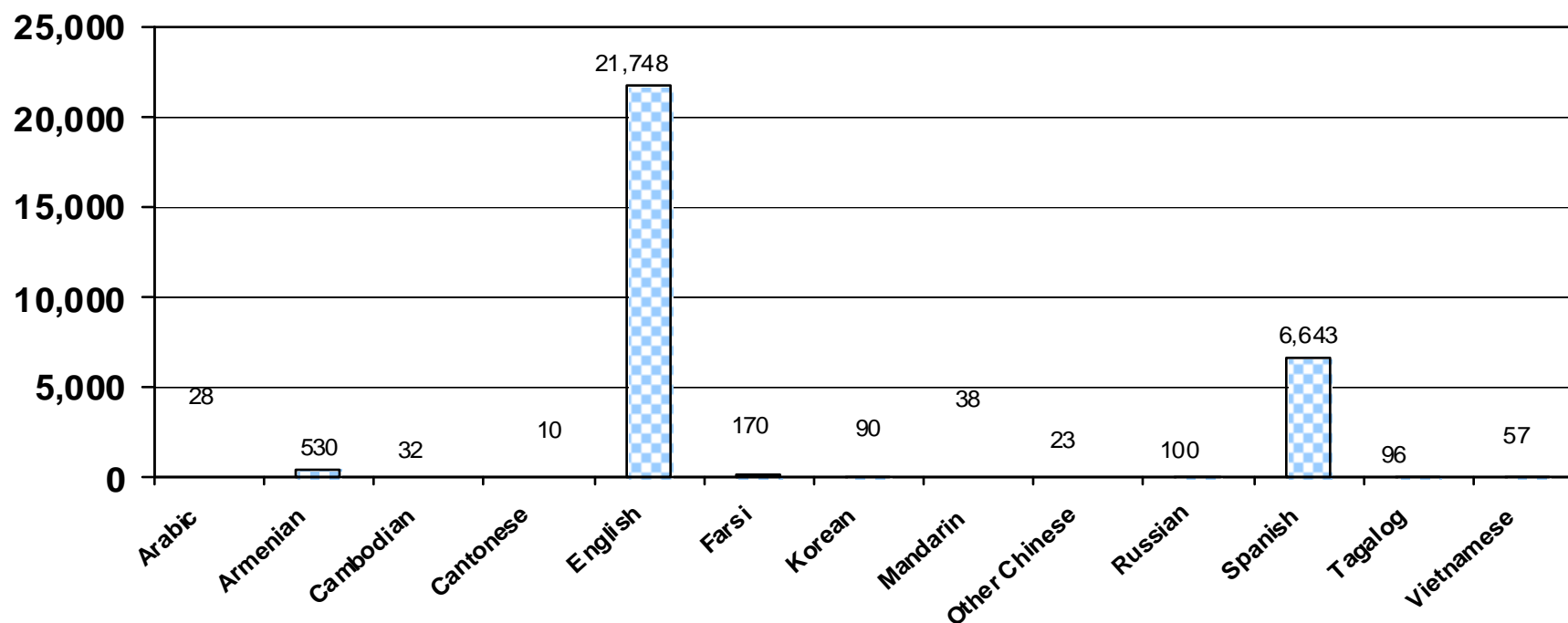


¹ Medi-Cal Enrolled Population as reported in the State MEDS File - March 2010

² Threshold Languages means a language identified on the Medi-Cal Eligibility Data System (MEDS) as the primary language of 3,000 beneficiaries or five percent of the beneficiary population, whichever is lower, in an identified geographic area, per Title 9, CCR, Section 1810.410 (f) (3).

³ SA 2 has 7 identified Threshold Languages: Armenian, English, Farsi, Korean, Russian, Spanish, and Tagalog.

Figure 17: Languages Spoken By Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities in SA 2
FY 2009-2010



Note: Primary language of consumers as reported in LAC-DMH IS.

Penetration Rate by Ethnicity in SA 2

FY 2007 through 2010

Ethnicity	Number of Consumers Served ¹ in Fiscal Year (FY)	Population Estimated with SED and SMI	Penetration Rate ² Among Total Population	Population Estimated with SED and SMI AND Living at or Below 200% Poverty	Penetration Rate ² Among Population Living at or Below 200% Poverty ³
FY 2007 - 2008					
African American	5,218	5,376	97.1%	2,477	210.7%
Asian/Pacific Islander	1,083	15,891	6.8%	4,557	23.8%
Latino	19,548	63,448	30.8%	37,413	52.2%
Native American	179	437	41.0%	186	96.2%
White	13,645	64,555	21.1%	18,404	74.1%
Total	39,673	149,708	26.5%	63,037	62.9%
FY 2008 - 2009					
African American	5,586	5,509	101.4%	3,019	185.0%
Asian/Pacific Islander	1,116	16,215	6.9%	5,600	19.9%
Latino	16,198	64,878	25.0%	42,889	37.8%
Native American	148	389	38.0%	210	70.5%
White	11,580	64,923	17.8%	21,532	53.8%
Total	34,628	151,914	22.8%	73,250	47.3%
FY 2009 - 2010					
African American	4,268	5,563	76.7%	2,019	211.4%
Asian/Pacific Islander	1,019	14,893	6.8%	3,373	30.2%
Latino	14,729	65,945	22.3%	29,255	50.3%
Native American	136	392	34.7%	146	93.2%
White	10,199	65,671	15.5%	13,308	76.6%
Total	30,351	152,465	19.9%	48,102	63.1%

Note: ¹ Numbers Served represent consumers served by LAC-DMH in Short Doyle/Medi-Cal Facilities. The count does not include consumers served in Fee-For-Service Outpatient facilities, institutional facilities such as jails and probation camps as well as Inpatient facilities including Fee-For-Service Inpatient Hospitals. ² Penetration Rate = Number of Consumers Served / Numbers of People Estimated with SMI & SED. ³ When an ethnic group is a smaller proportion of the overall population in that Service Area, penetration rates exceed 100% because of the disproportionate geographic distribution of that particular ethnic group in that Service Area.